



Blakely, Sokoloff, Taylor & Zafman LLP
Title: SIDEWALLS AS SEMICONDUCTOR ETCH STOP AND DIFFUSION BARRIER
1st Named Inventor: Richard A. Metzler
Application No.: 09/982,855
Sheet: 1 of 15

(714) 557-3800

Docket No.: 5802P018X

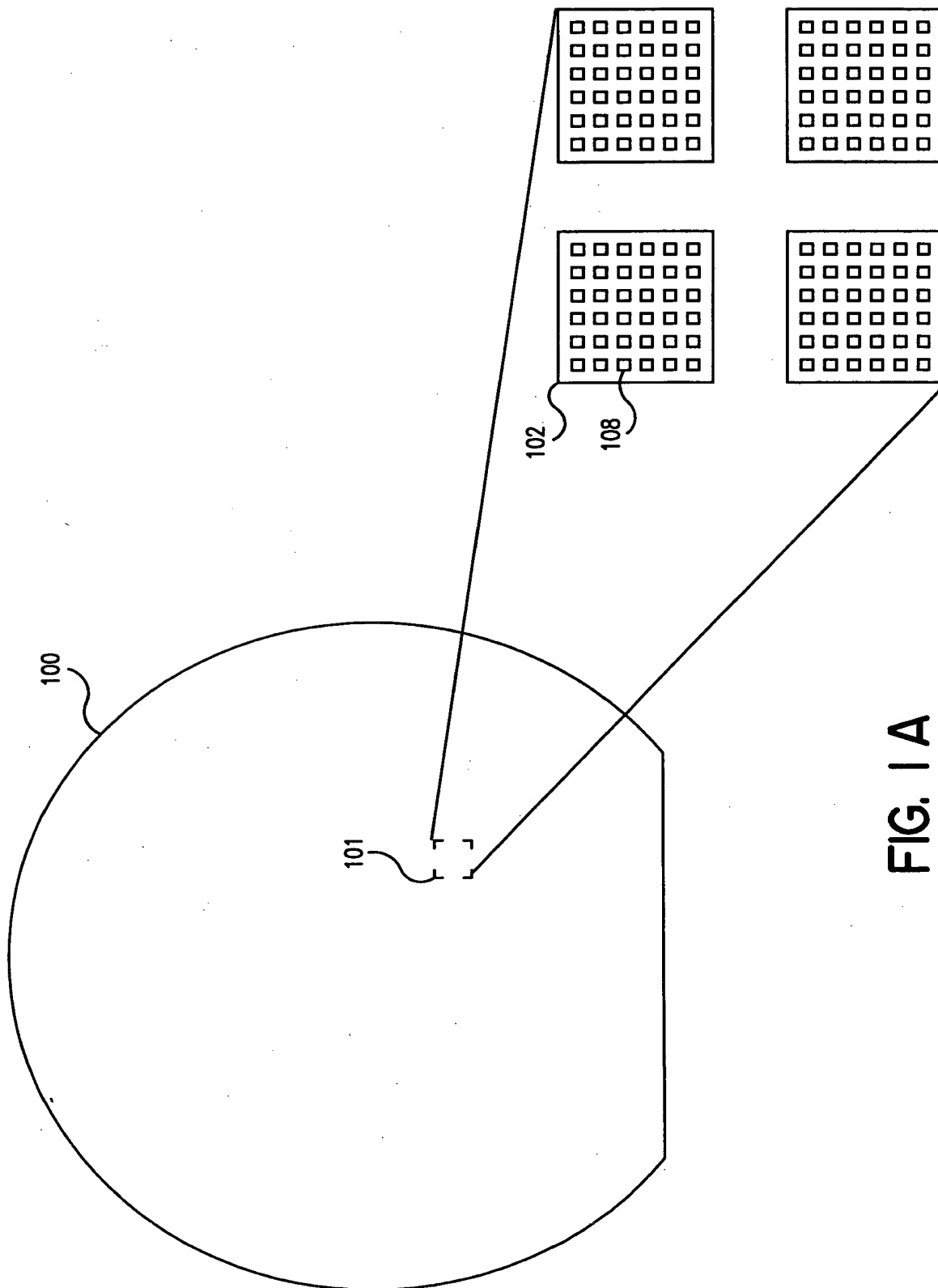


FIG. 1A

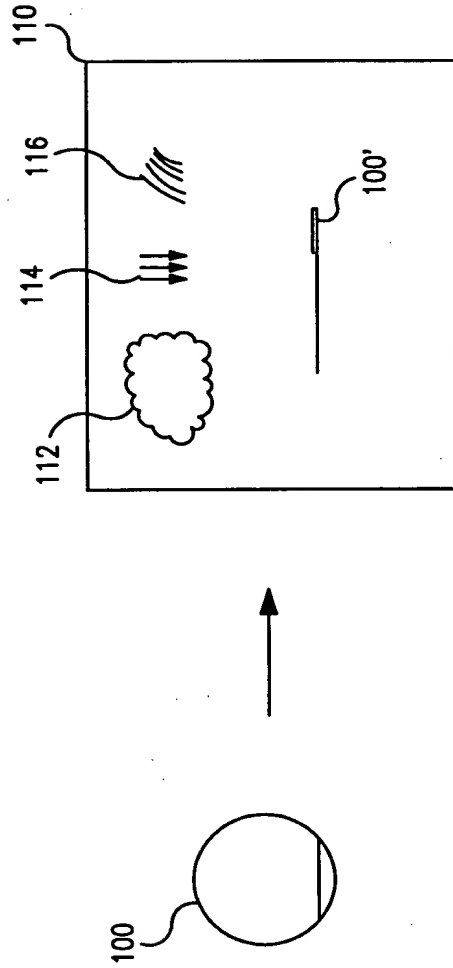


FIG. 1B

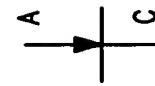


FIG. 1C

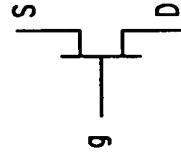


FIG. 1D

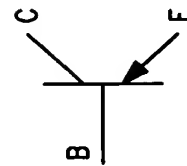


FIG. 1E

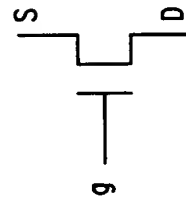
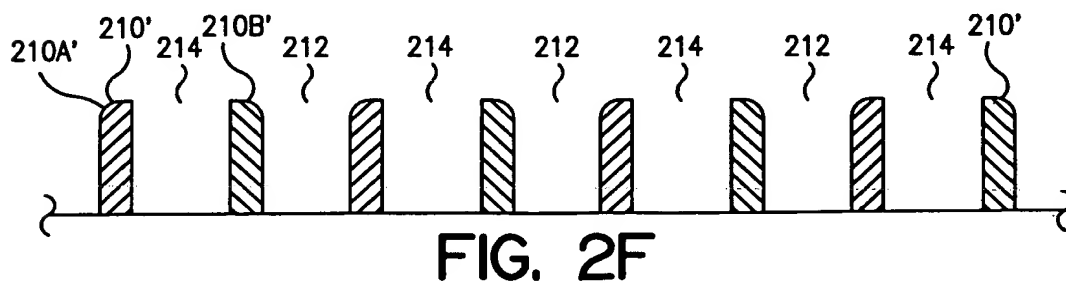
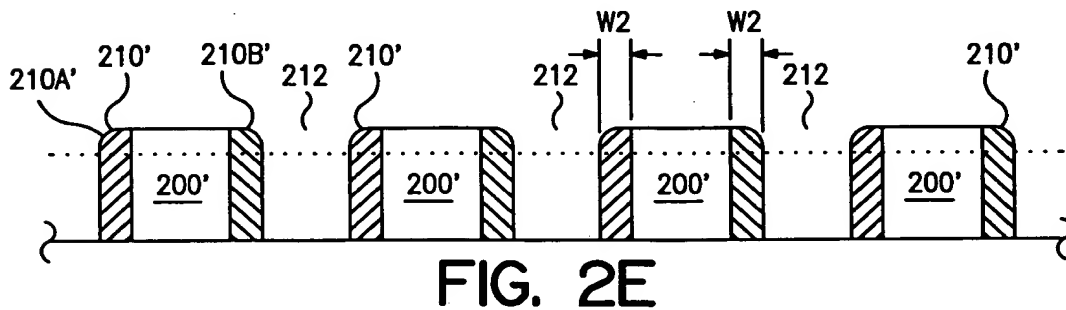
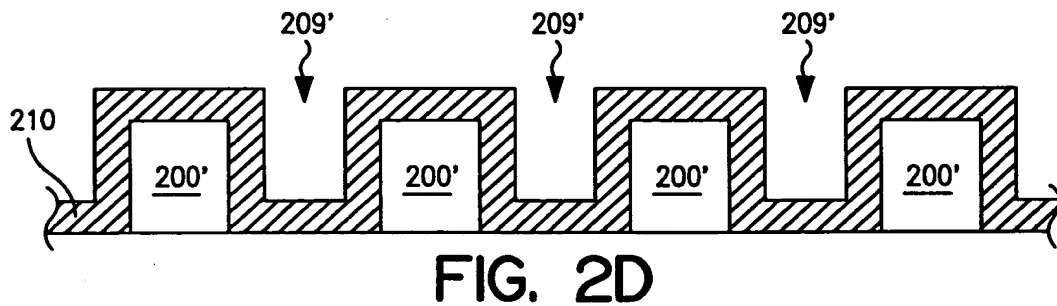
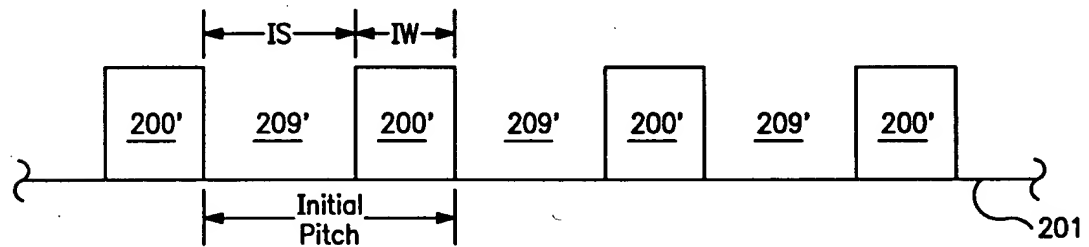
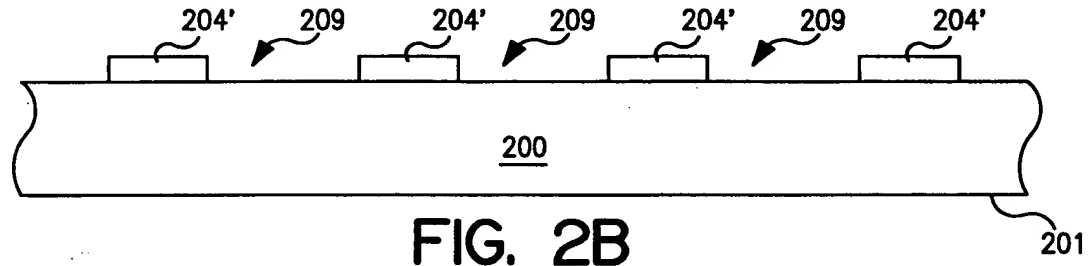
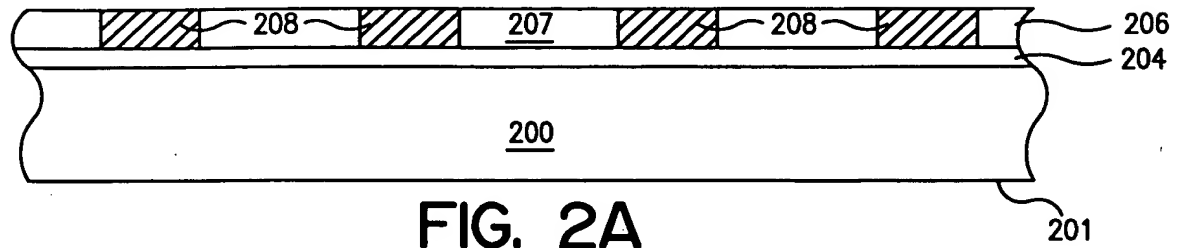


FIG. 1F



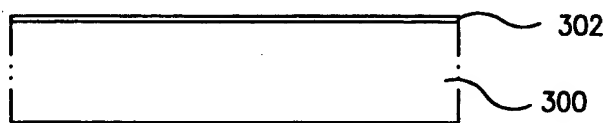


FIG. 3A

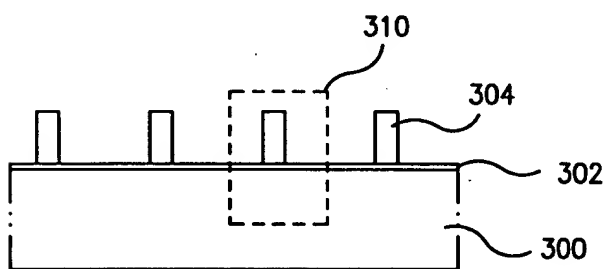


FIG. 3B

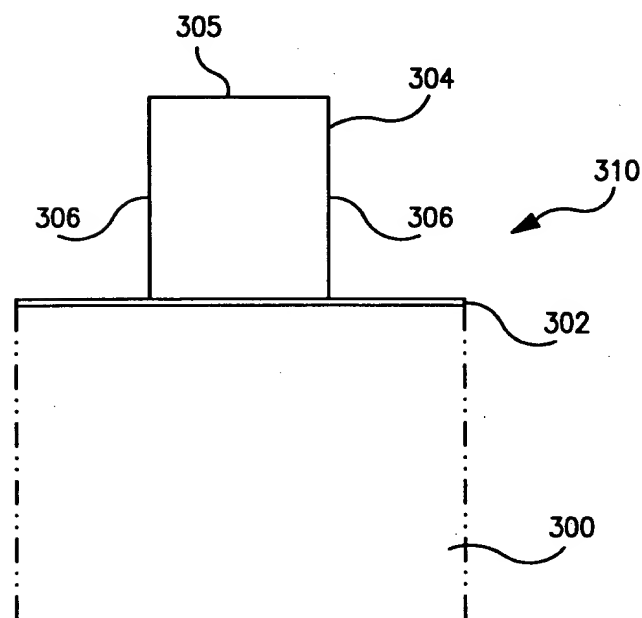


FIG. 3C

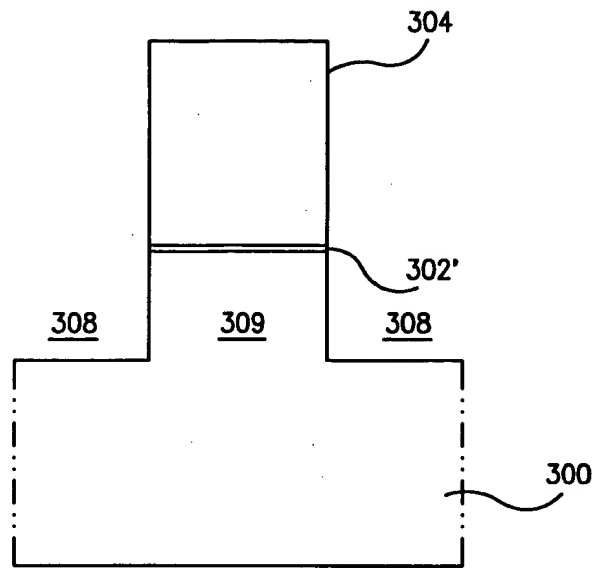


FIG. 3D

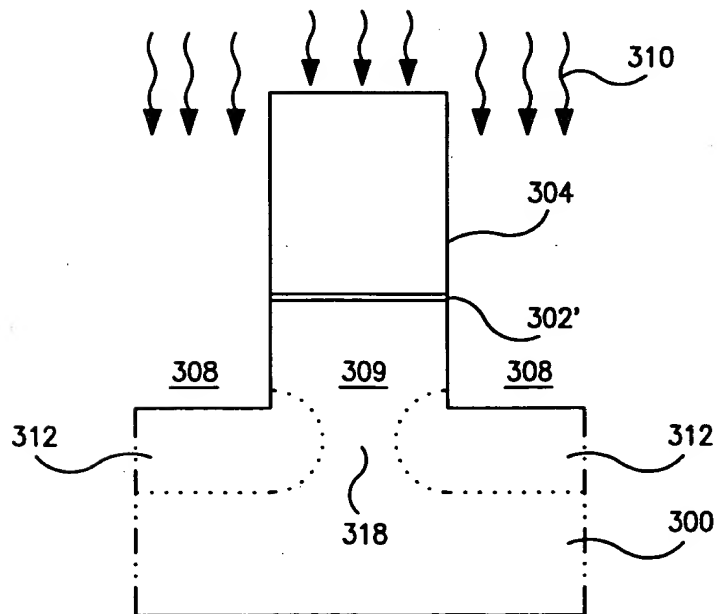
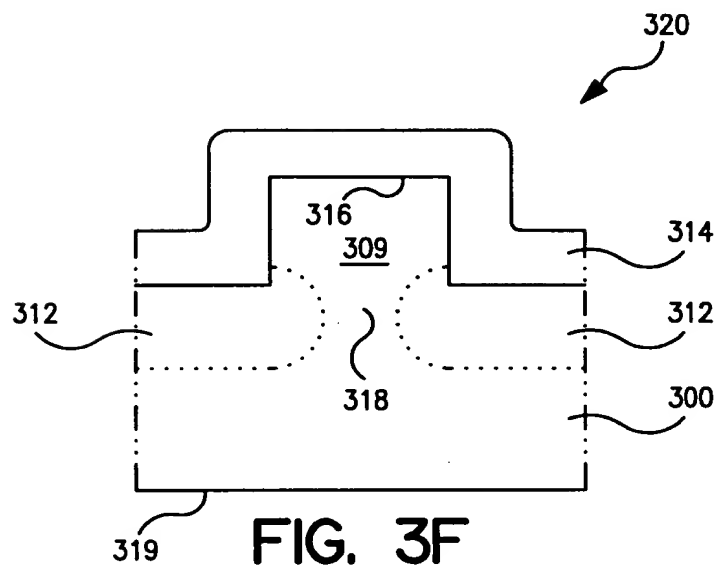


FIG. 3E



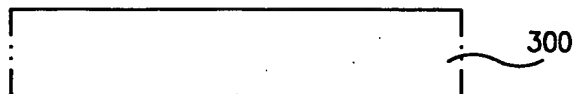


FIG. 4A

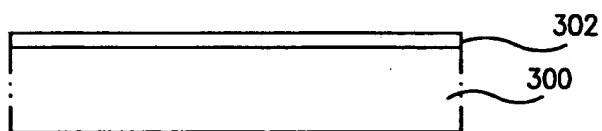


FIG. 4B

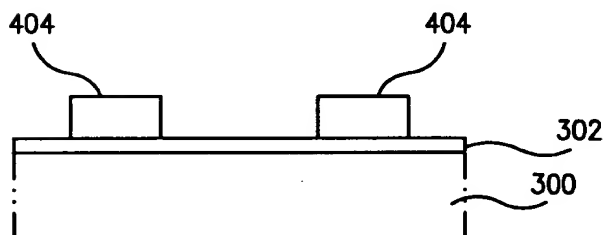


FIG. 4B

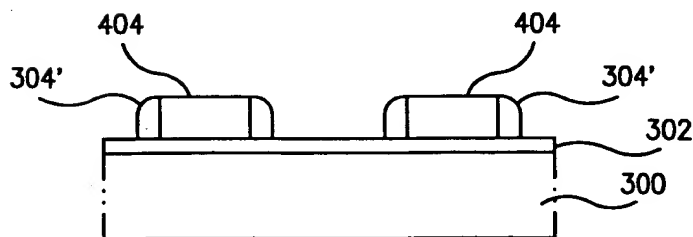


FIG. 4D

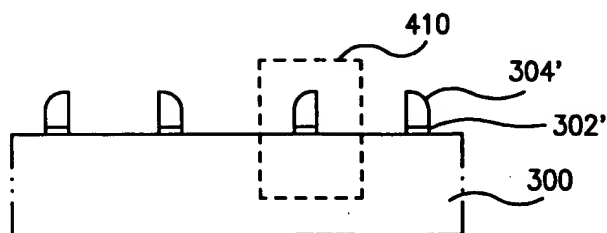


FIG. 4E

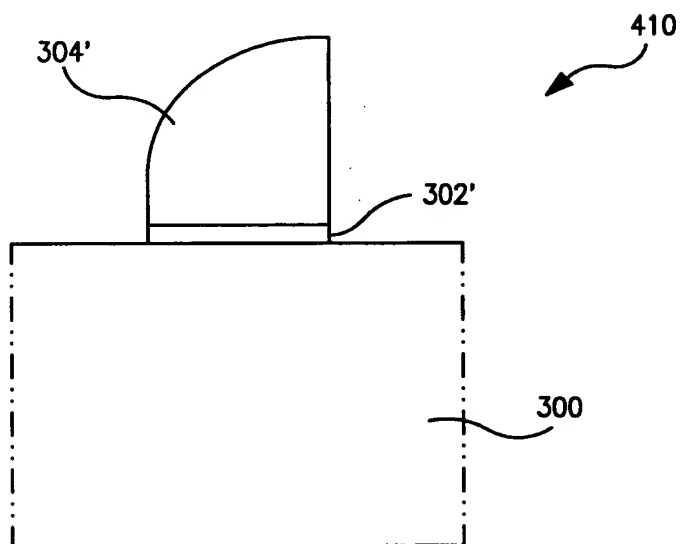


FIG. 4F

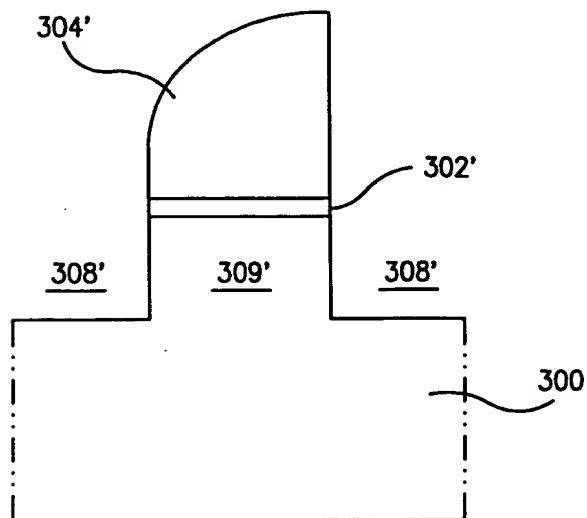


FIG. 4G

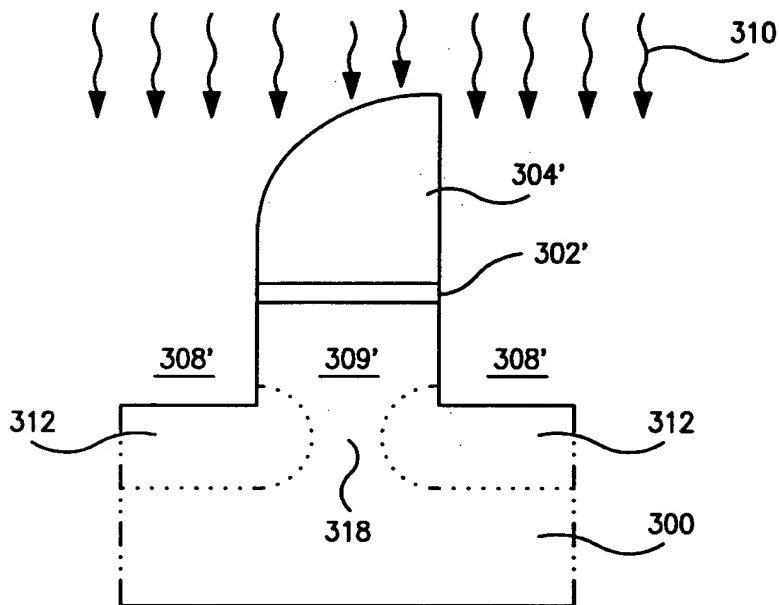


FIG. 4H

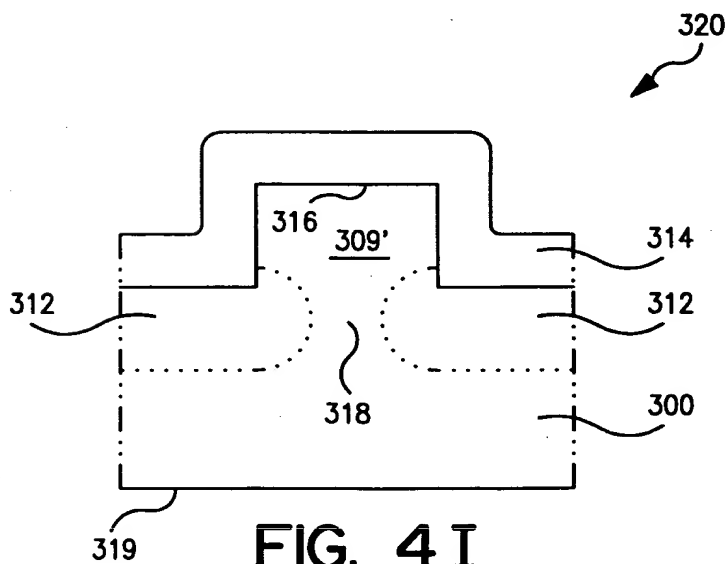


FIG. 4I

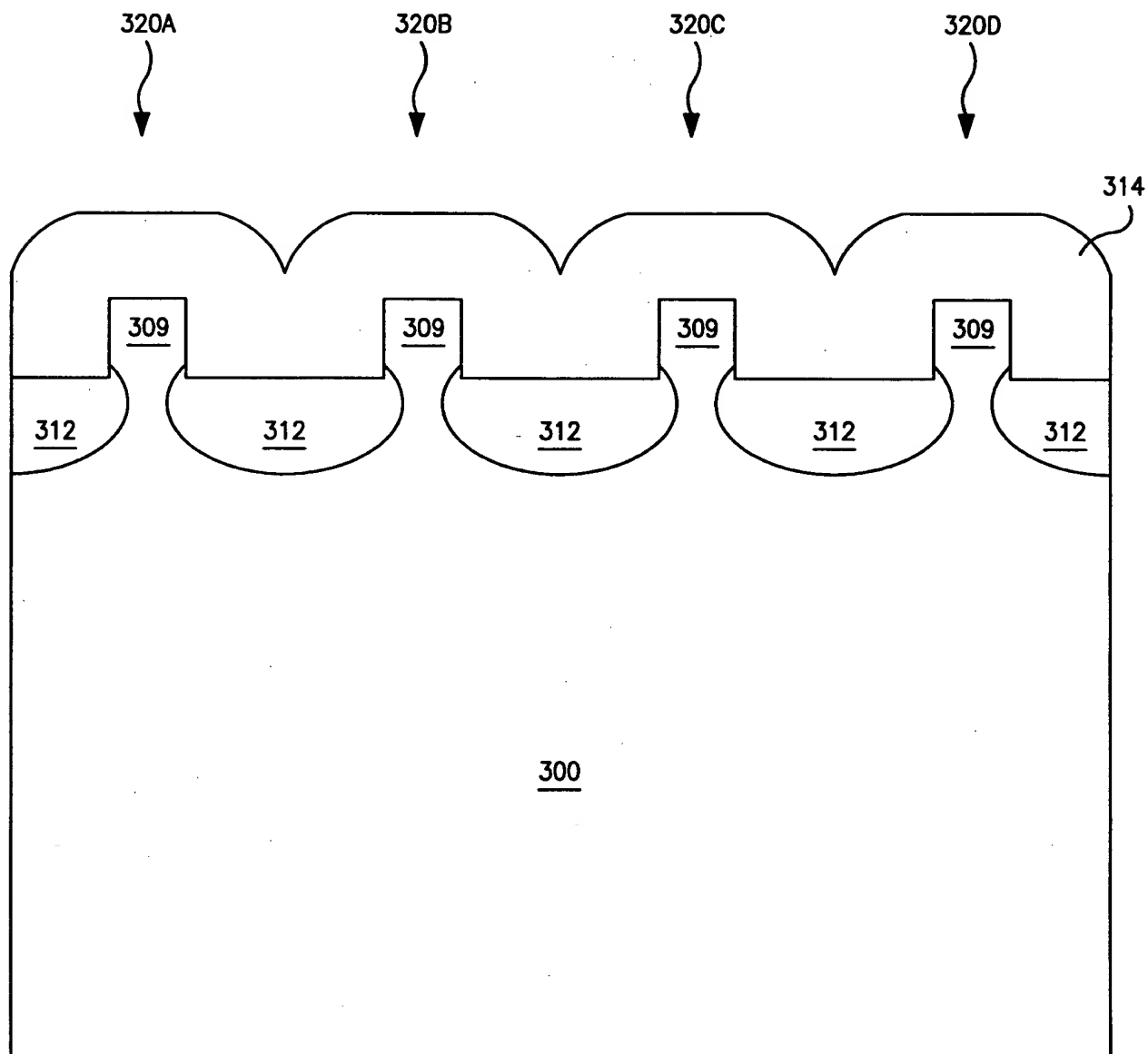


FIG. 5

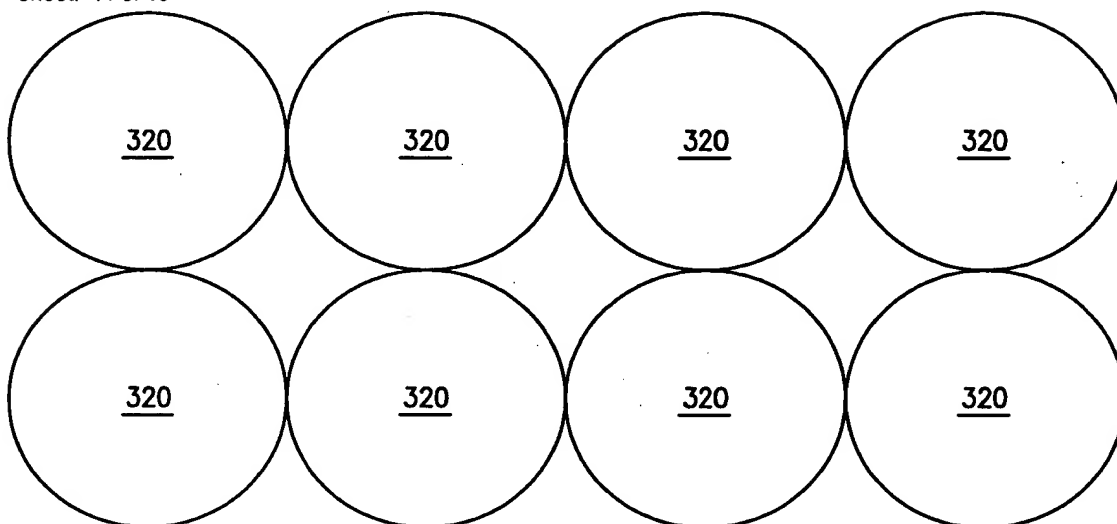


FIG. 6A

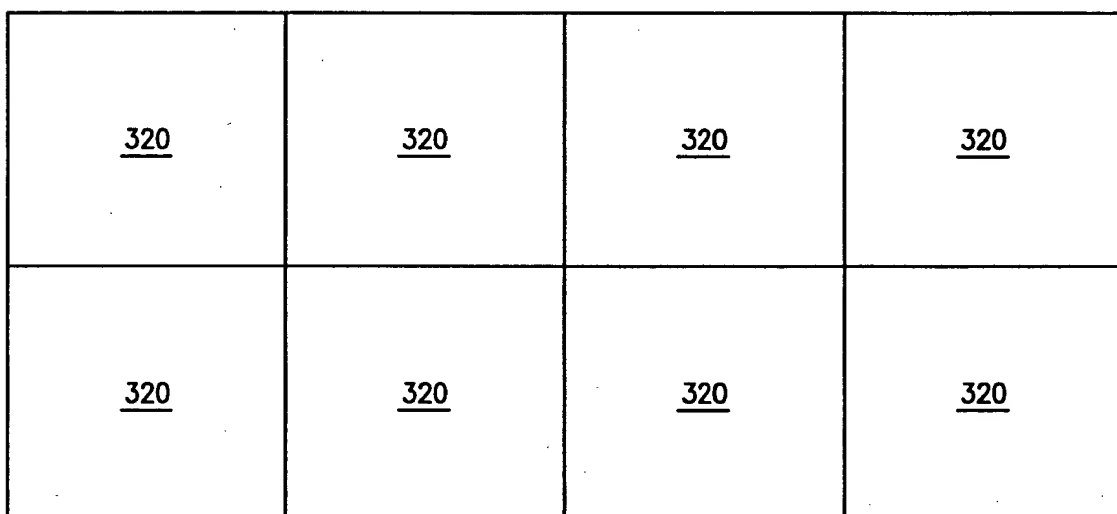


FIG. 6B

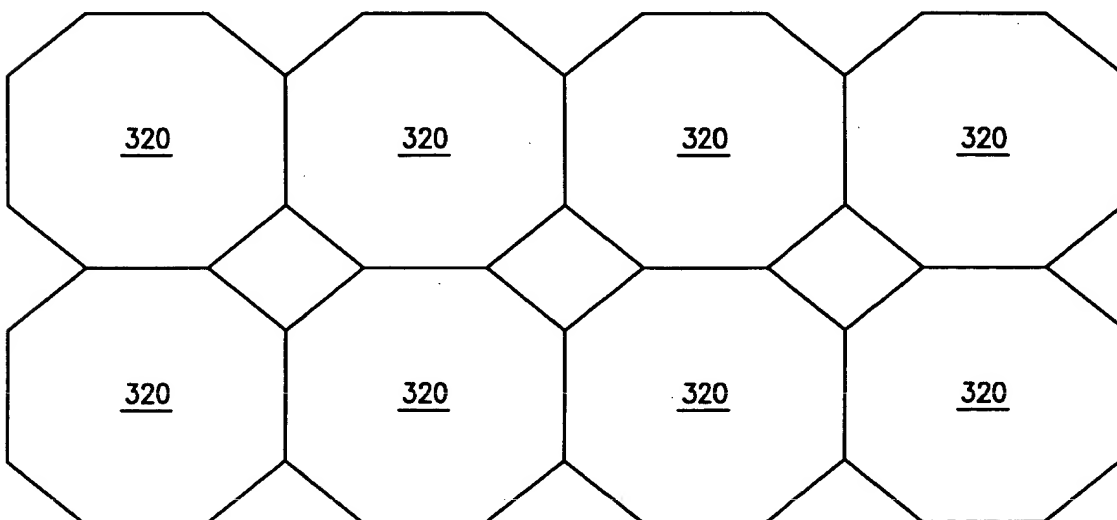


FIG. 6C

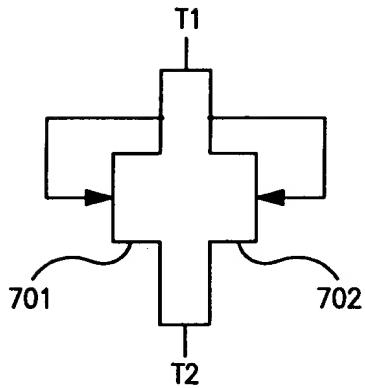


FIG. 7A

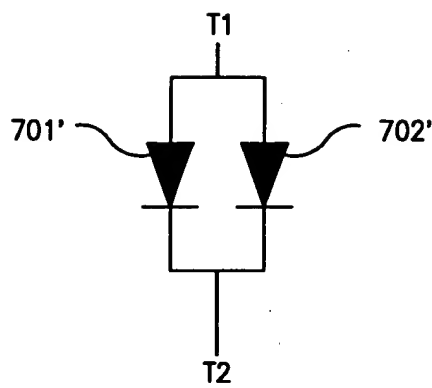


FIG. 7B

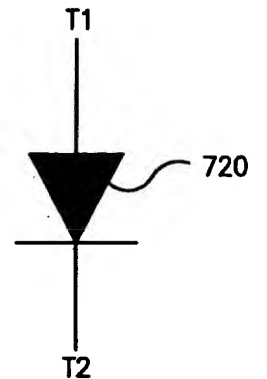


FIG. 7C

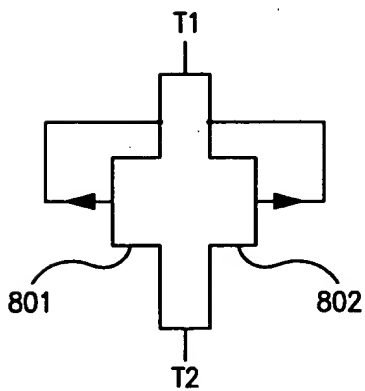


FIG. 8A

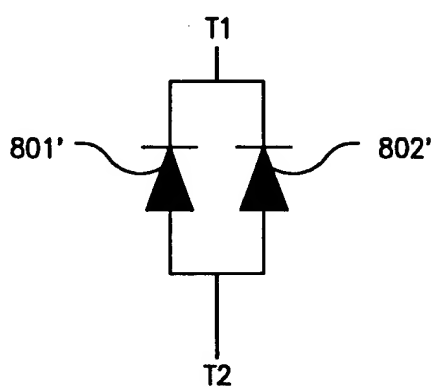


FIG. 8B

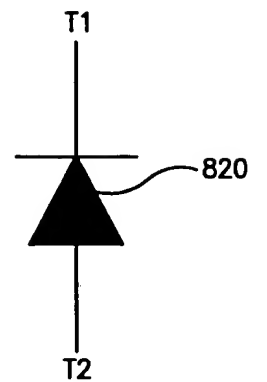
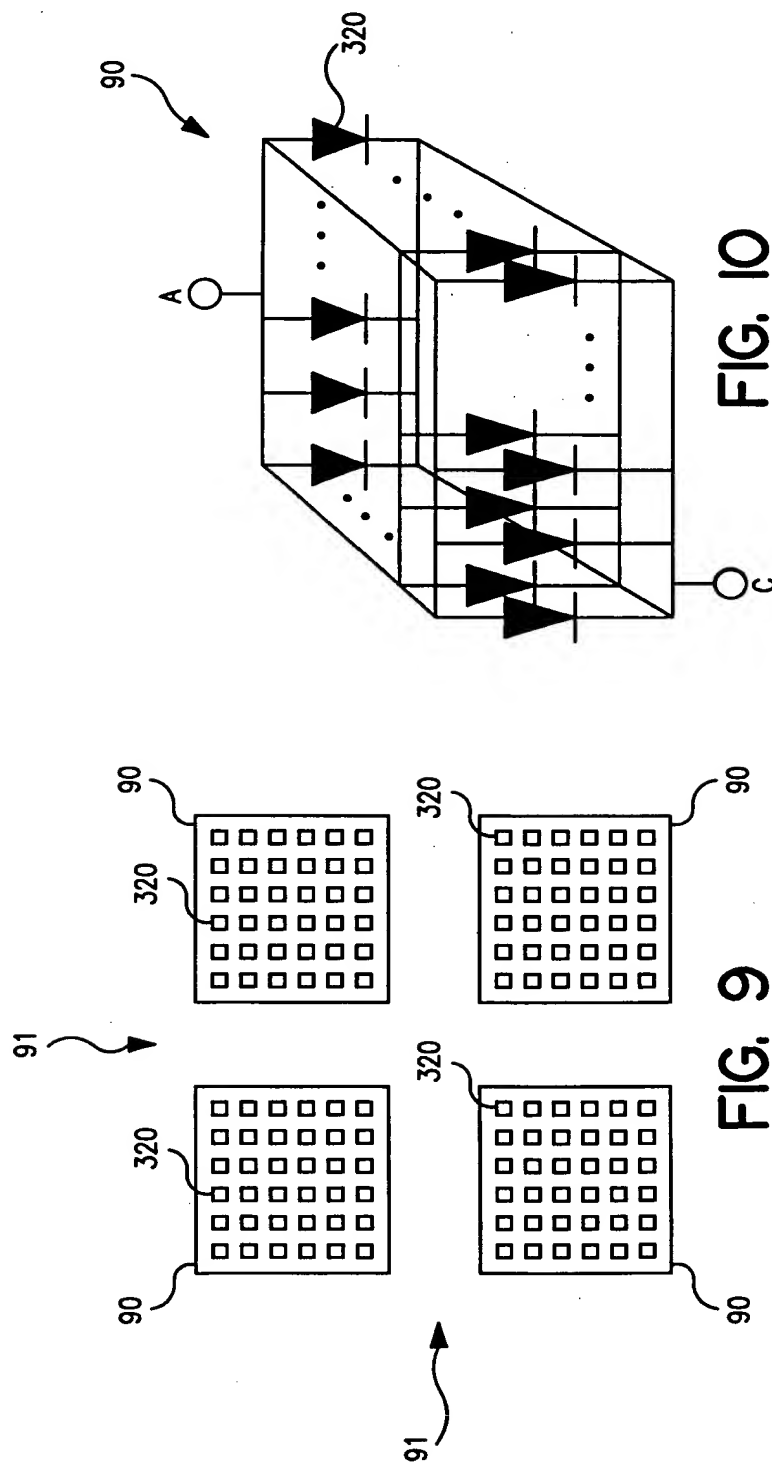


FIG. 8C



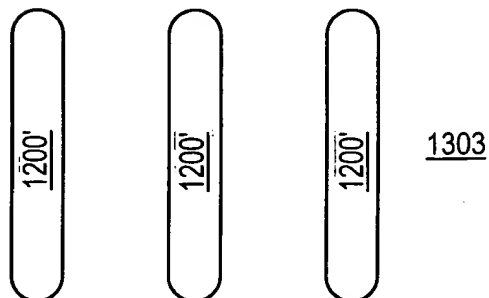


FIG. 11A

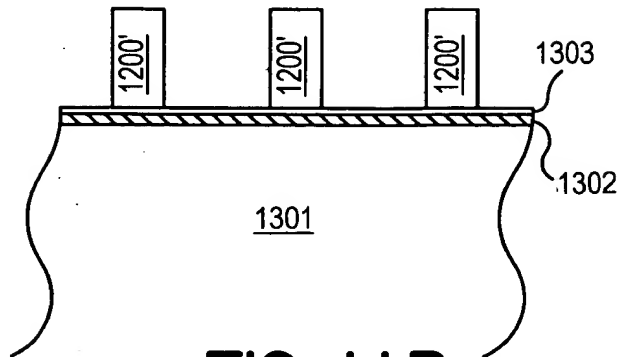


FIG. 11B

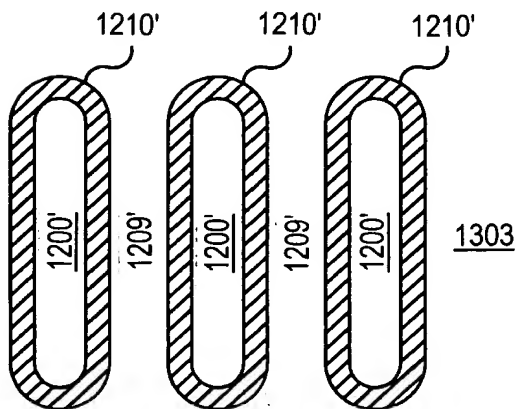


FIG. 12A

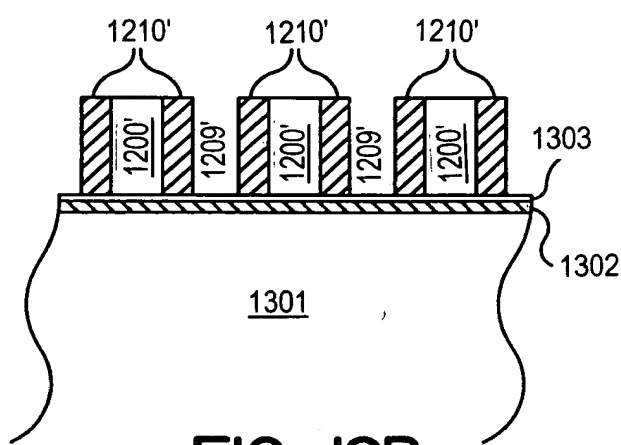


FIG. 12B

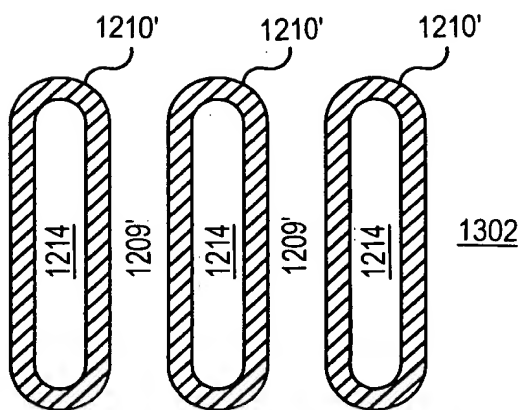


FIG. 13A

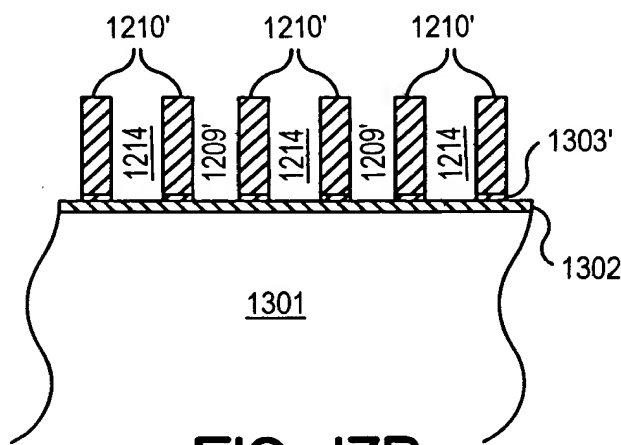


FIG. 13B

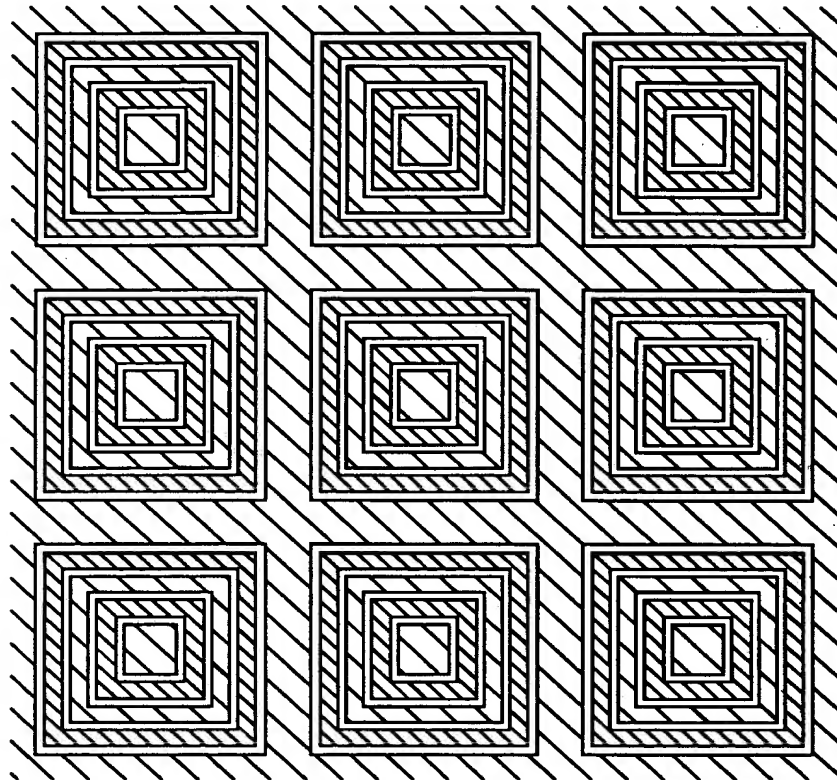


FIG. 16

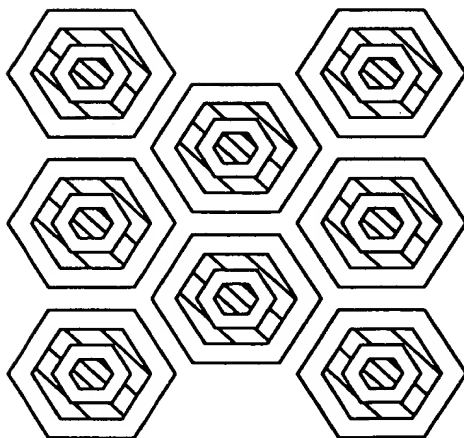


FIG. 14

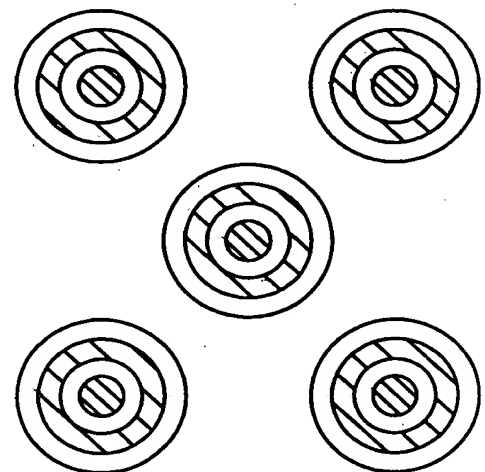


FIG. 15